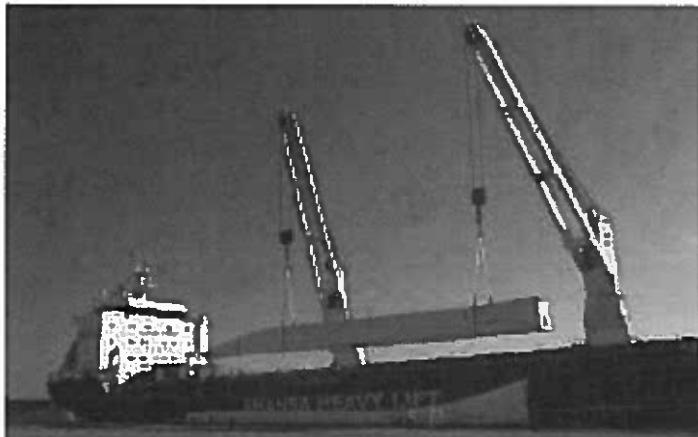


Submitted by Rep. Hughes



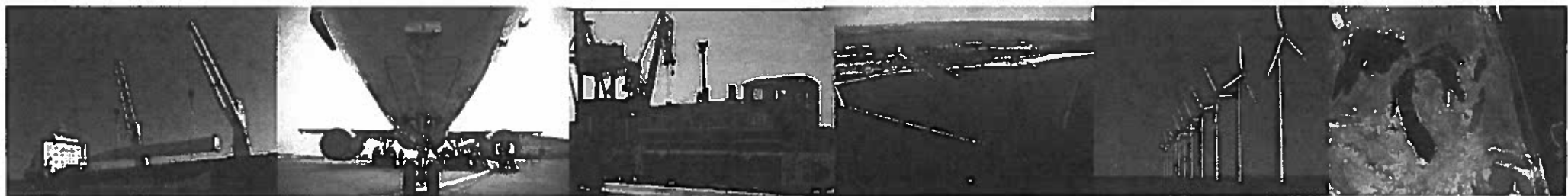
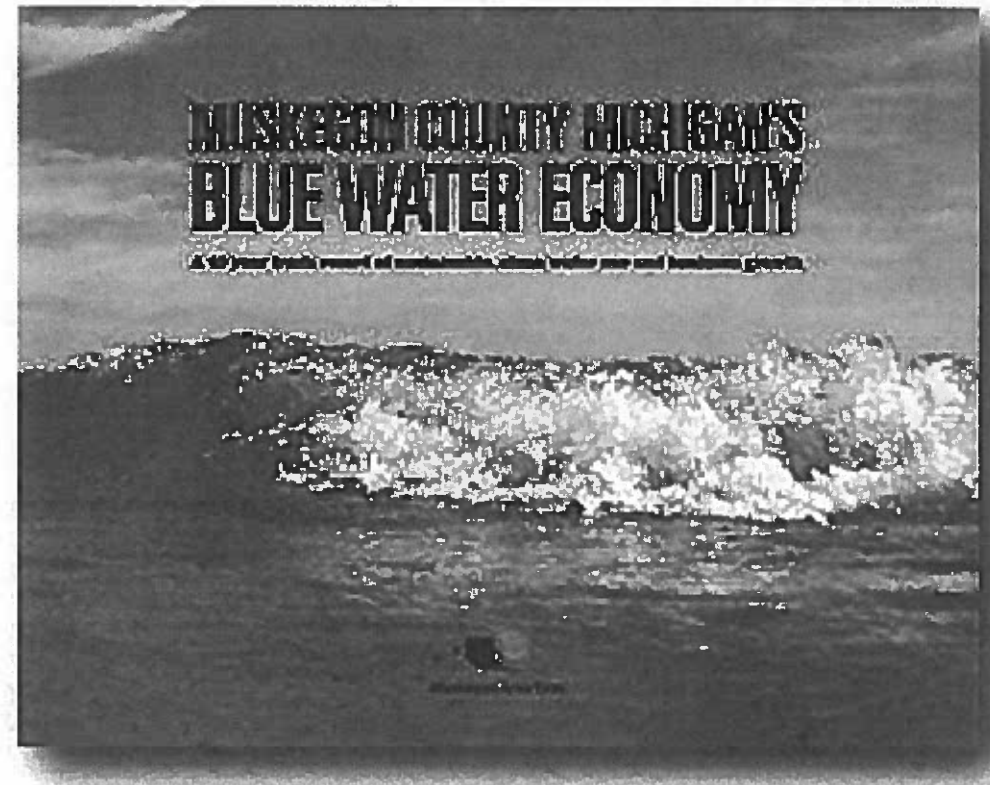
CREATING A VISION PORT OF MUSKEGON MULTI-MODAL



Port of Muskegon

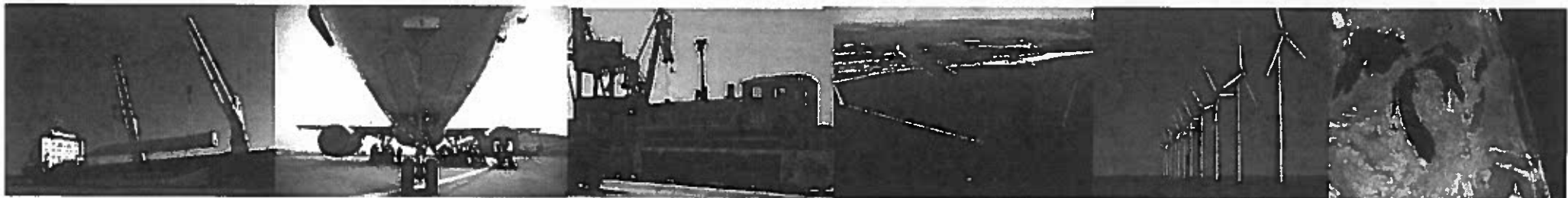
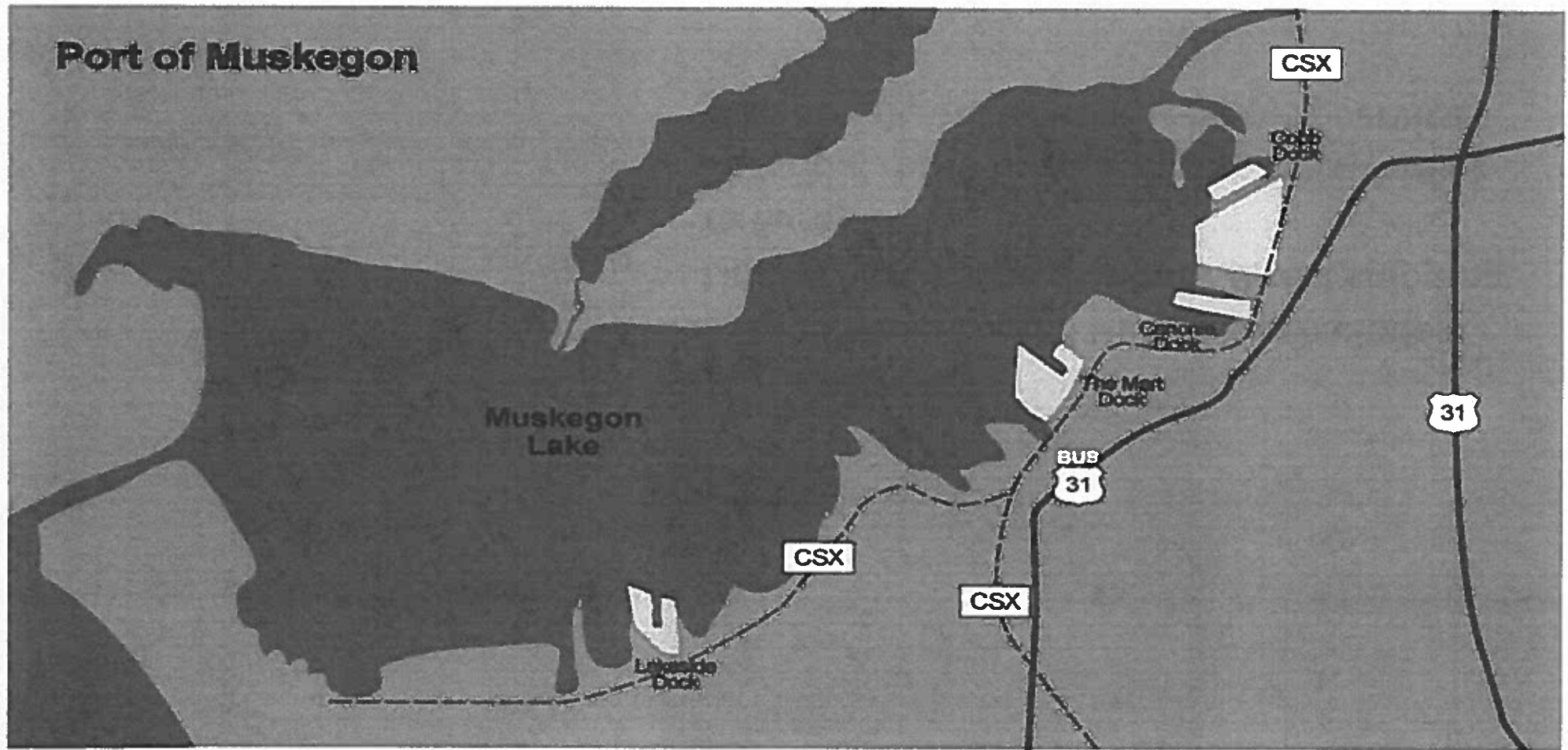


- Position Muskegon with its Blue Water Economy advantage as a multi-modal logistics hub with access to domestic and global markets



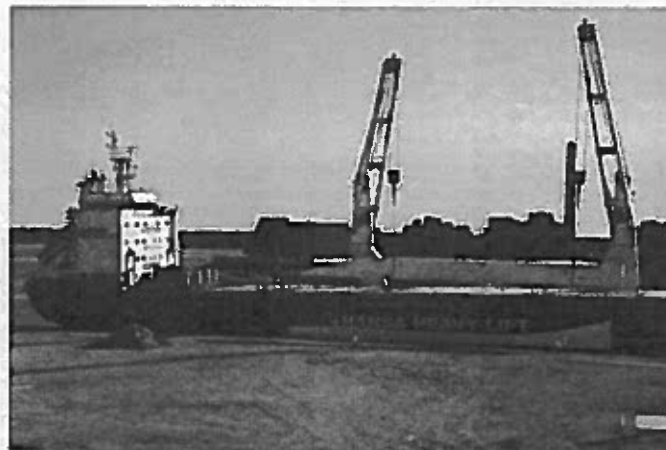
Port of Muskegon

Port
of
Muskegon



Port of Muskegon-Creating A Vision

Port
Muskegon



Muskegon Multi-Modal Hub Vision includes:

- **Link to Port of Cleveland for direct shipping to Europe**
- **Potential route to Asia through Milwaukee**
- **Expand rail and air cargo shipping services**



Port Advisory Committee



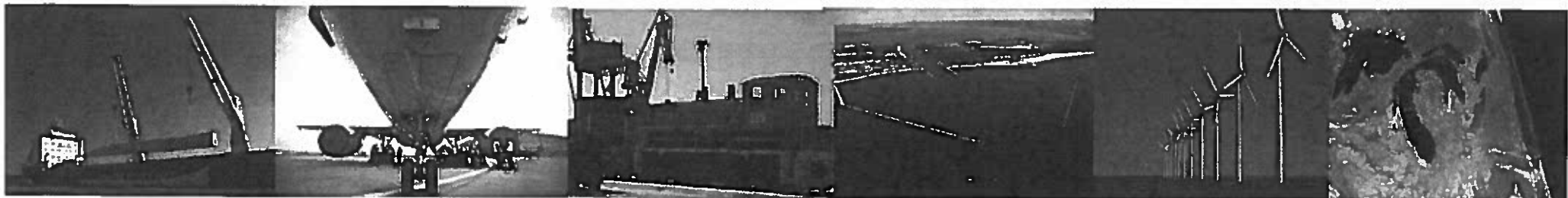
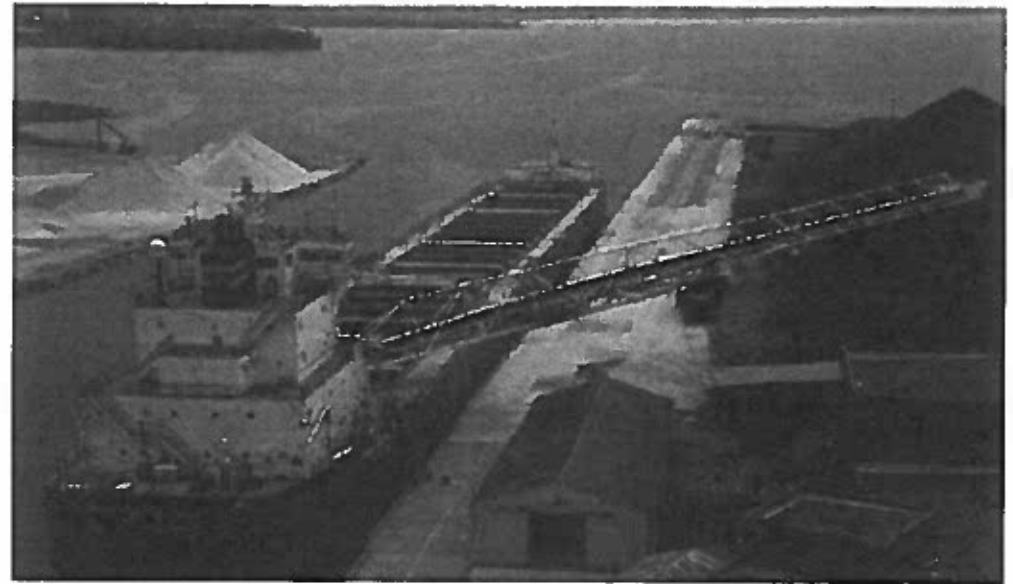
- Organized by Board of Commissioners
- Members include Port Operators, private sector supporters, and public sector officials from County and City
- Subcommittees assigned to support process



Creating A Vision-The Driver



- Key element to vision is planned retirement of Consumers Energy's B C Cobb generating facility
- Planned retirement date is April, 2016
 - 640,000 tons of coal shipments end
- Consumers Energy has made a community transition commitment
- Commissioned two studies through Muskegon Area First
 - Detailed analysis of Cobb Dock
 - Detailed analysis of commercial activity and Competitiveness of logistic routes



Port of Muskegon-Next Steps



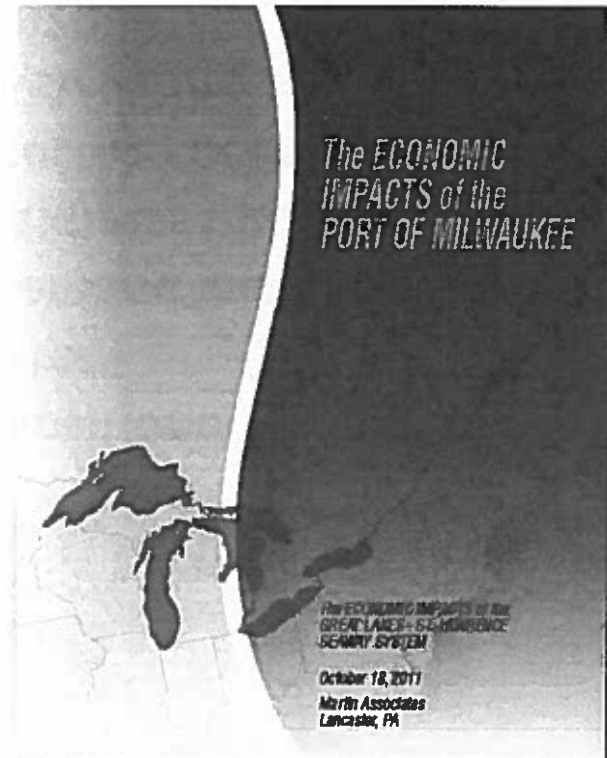
- Muskegon is well positioned to be a multi-modal logistics center
- Establish market demand including Cleveland-Europe Express opportunity
- Determine infrastructure needs
- Set up governance structure
- Complete Vision 2020



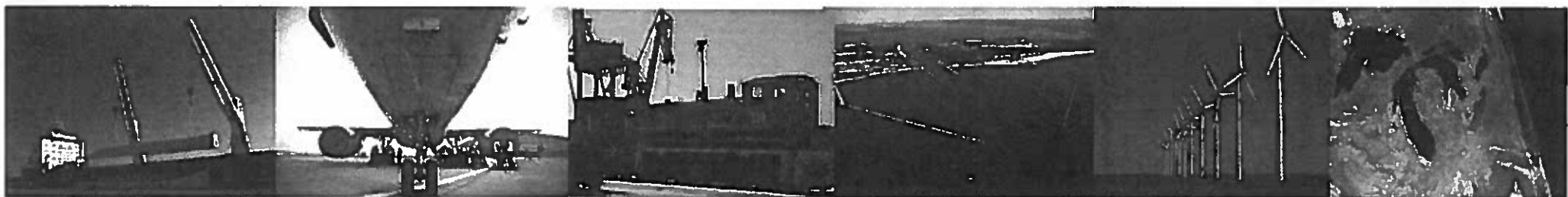
Economic Impact



- Consumers Energy has commissioned an economic impact study to support the Vision 2020 process
- Completion timing corresponds with Vision 2020 public comment feedback report due to be released in the fall of 2015



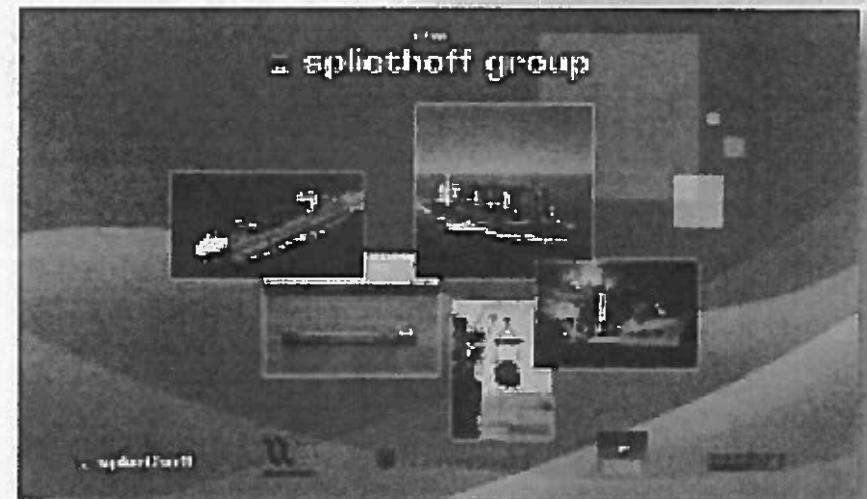
Source:[http://city.milwaukee.gov/ImageLibrary/User/portbn/PDF/Port Milwaukee-nov2.pdf](http://city.milwaukee.gov/ImageLibrary/User/portbn/PDF/Port%20Milwaukee-nov2.pdf)



Port of Cleveland-Europe Express Study

Port
of
Muskegon

- Potential for direct link to Port of Cleveland from Port of Muskegon multi-modal hub
- Consumers Energy commissioned competitive analysis study through Muskegon Area First
- Supply Chain Solutions-Rockford completed study-confirmed all water route is competitive



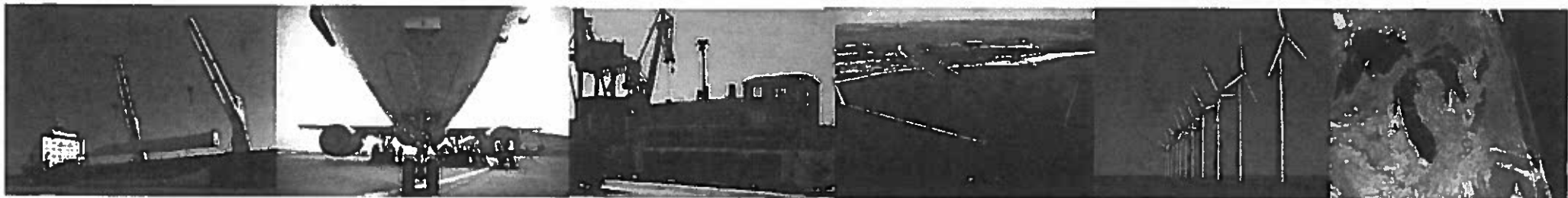
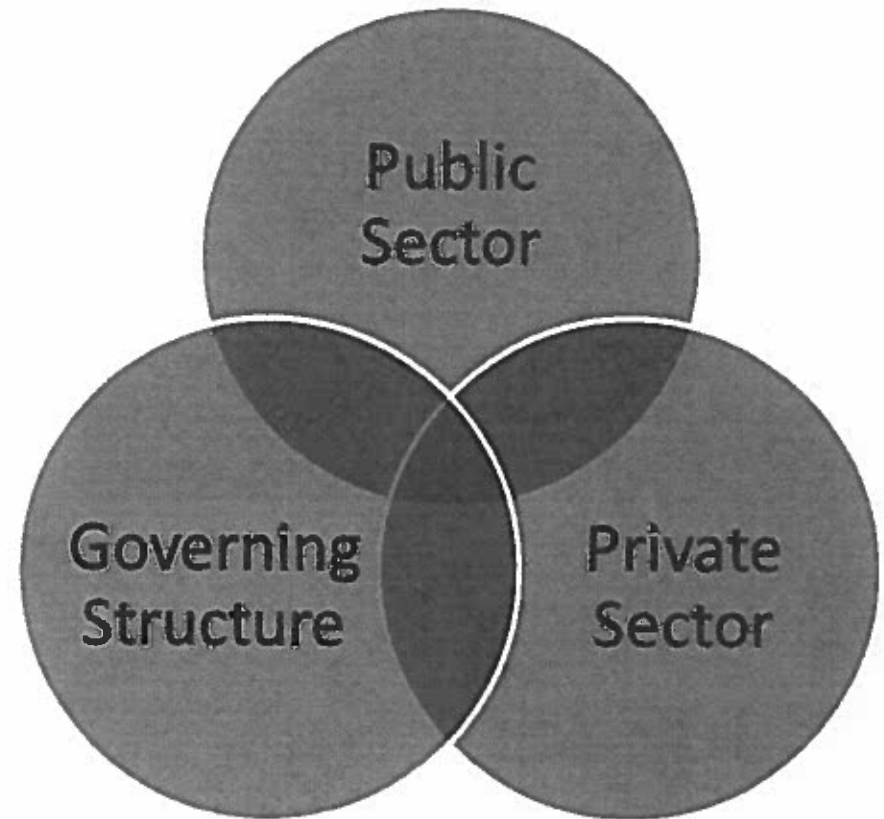
Source: <http://www.spliethoff.com/Downloads/>



Port of Muskegon-Governance Structure



- Recommended Structure
 - Private-Public Partnership
 - Governing Board
 - Non-profit Management
 - Private sector partnership structure formed of private sector landowners
 - Consider amending Port Authority Act of 1978



Port of Milwaukee-Asia Route Study



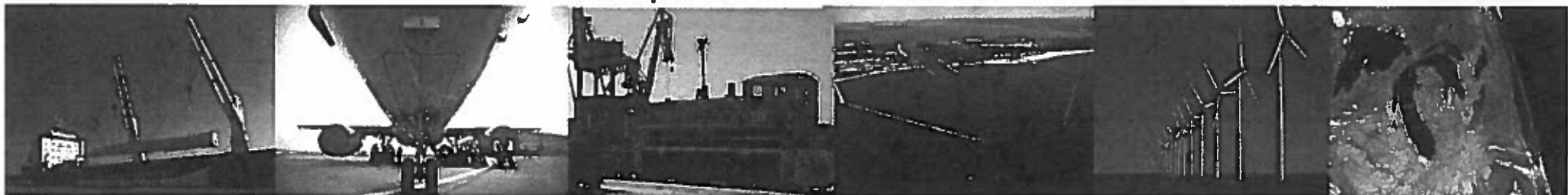
- Consumers Energy commissioned study to validate competitiveness of routing from Port of Muskegon to Asia:
 - Water to Port of Milwaukee
 - Rail to Vancouver by CP Rail
 - Ocean to Asia ports
- Supply Chain Solutions-Rockford study
- Validation confirms Port of Muskegon to Port of Milwaukee with link to CN Rail is competitive



Source: <http://city.milwaukee.gov/port>



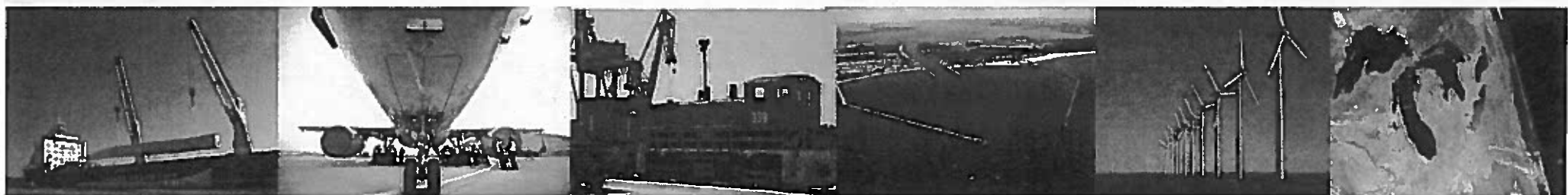
Source: <http://www.cpr.ca/en/choose-rail/transload-trucking>



Vision 2020

Port
of
Muskegon

- Create Muskegon Lake vision document
 - Engage community stakeholders
 - Document community input on the quality of existing land and water uses
 - Document future desired land and water uses.
 - Divide process among public and private sector partners
 - Public comment meetings held in June




Port Advisory Committee-Subcommittee



- Marketing
 - Great Lakes Port Association
 - Marketing materials
 - Aggressively promote multi-modal hub at trade shows and other ways
 - Build alliances with end users including trade associations, shippers, and manufacturers among others


The Port of Muskegon
Muskegon Lake - Muskegon County, Michigan



West Michigan's Largest Deep Draft Commercial Port




<p>Port of Muskegon Services</p> <ul style="list-style-type: none"> • Bulk material storage/transport by truck or rail • Break bulk cargo handling and storage • Covered storage • Crane - up to 600 ton capacity • Tug/Tow Assistance 	<p>Marine Services</p> <p>Andrie Inc. Offering asphalt and fuel oil transportation, vessel & boat management, project management, specialty cargo, general towing, ship maintenance, ice breaking. Contact Mike Callahan, Andrie Inc., 841 E. Western Avenue, Muskegon, MI 49442, 231-332-9943, mcallahan@andrie.com</p>
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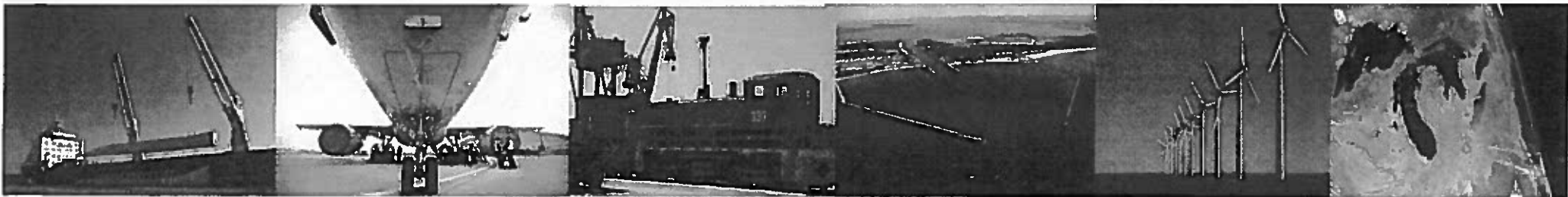
About The Port of Muskegon



- The Muskegon Port has been an active commercial port for nearly 200 years.
- The Muskegon Lake navigation channel is maintained at a depth of 20 feet and is the deepest port along Michigan's west coast.

Great Lakes Dock & Materials, L.L.C.
A full-service Marine Construction company. Capabilities include: Dock Construction, Pile driving, Dredging, Diving, Towing, Water Jetters, Breakwaters, Marine Salvage, Hydrographic Survey, Welding. Call 231-764-2224 for a full line of marine construction equipment including Load Line Barges, Tug Boats, Duty Cycle Cranes & Excavators, Pile Driving Equipment, Hydraulic Dredgers, Survey Boat and a 11,500 sq. ft. Maintenance Facility on the waterfront deep water wharf. Contact Joe Batley, Great Lakes Dock & Materials, L.L.C., 1500 Lakeshore Drive, Muskegon, MI 49442, 231-764-2224, jbatley@greatlakesdock.com



Port Advisory Committee-Subcommittee



- Economic Development
 - Studies and due diligence
 - Market analysis/potential
 - Infrastructure
 - Governance structure
 - Vision 2020

